

This listing of claims will replace all prior versions and listings of claims in the application:

**LISTING OF CLAIMS**

Claim 1 (Cancelled)

2. (Currently Amended) ~~An~~ A recombinant V antigen protein free of other proteins encoded by a plasmid having the construct of pPAV13 shown in Figure 1 with a fusion protein replacing 67 N-terminal amino acids.

3. (Currently Amended) A truncated V antigen protein free of other proteins produced by recombinant techniques with a fusion protein replacing 67 N-terminal amino acids and which is for ~~(V antigen) capable of inducing a protective anti-V antigen antibody of (anti-V antigen).~~

Claims 4-7 (Cancelled)

8. (Currently Amended) ~~An~~ A V antigen protein free of other proteins encoded by a plasmid prepared by recombinant techniques ~~comprised of an ability to enclode~~ encoding proteins ~~capable of~~ controlling the effects of Y. pestis and inducing protective immunity, the plasmid comprising ~~containing~~ low calcium response regions V and H and the structural gene for staphylococcal protein A.

Claim 9 (Cancelled)